AIA 15 C

"Metal Work by FISKE"

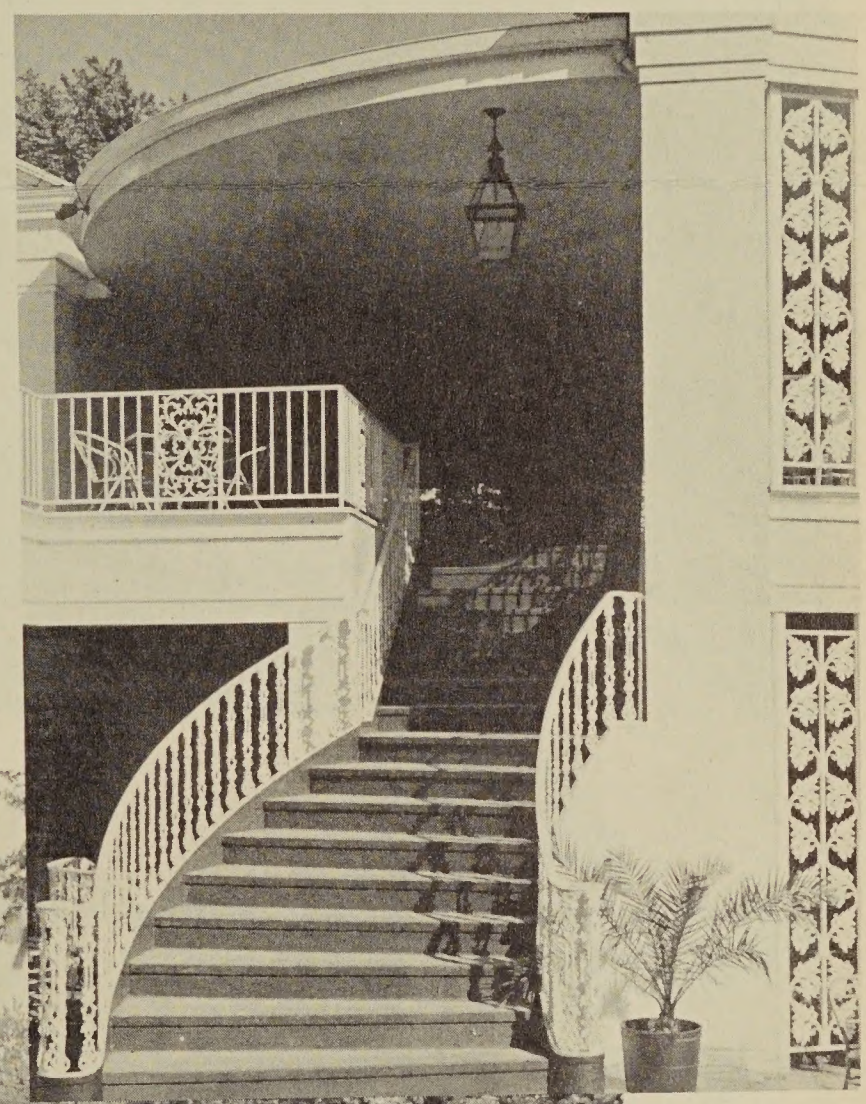
18th Century charm for the home of today — *cast iron verandas and railings*

Cast iron for ornamental purposes made its influence felt in Europe and America toward the close of the 18th Century. It first appeared in combination with wrought iron gates, fences and railings, and finally in verandas.

During the past four generations, the House of Fiske has executed the ornamental metal work for many of the finest homes throughout the United States, designed by architects of wide reputation. The preference for Fiske is constantly growing among architects as they realize that to specify "Metal Work by Fiske" is to specify the finest in workmanship, materials and the experience of over 92 years of close cooperation with architects and builders. These years of experience are available to architects in connection with the execution of special designs — faithfully reproduced by master craftsmen.

In these 92 years, we have accumulated a great variety of original patterns, including all the patterns of the Smyser-Royer Company of York, Pa., established in 1840. These designs, some of which are illustrated in this catalog, are suitable for use on new homes or the modernization of older buildings. Many combinations of designs can be obtained by the interchange of component parts. New designs are being added continually.

Our consultation and design services are always available to those interested in ornamental metal work.



Moonlight Gardens, Coney Island, Inc., Cincinnati, Ohio.

Paul G. Hill, *architect*

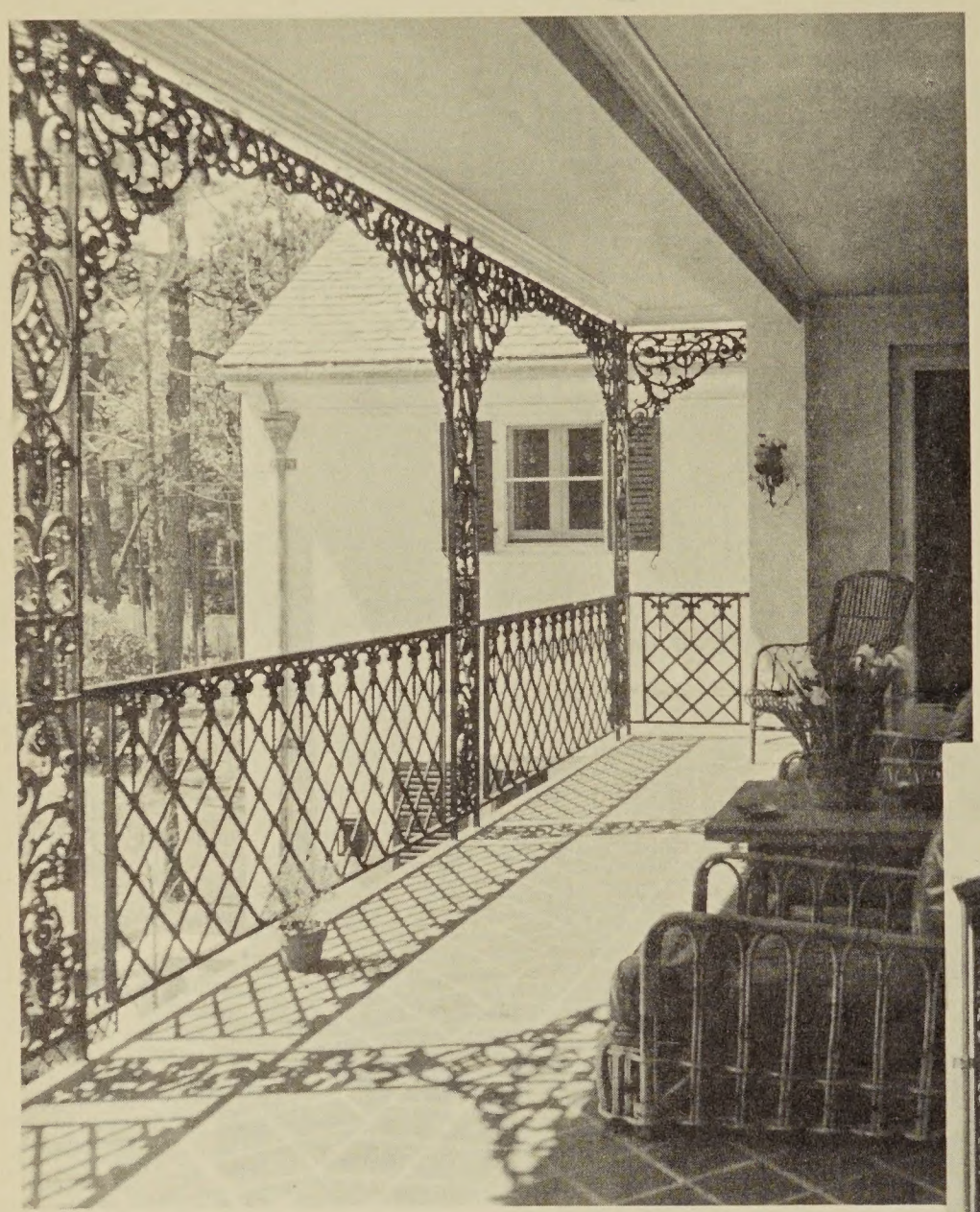
Two rows of design 72 castings framed up were used to make these 25" wide pilasters Design 79 was used for the pilaster and frieze at the half circle entrance. Designs 4 and 92 were used in the stair and balcony railing.

design C-13
pilaster 13" wide

Eldridge Snyder, *architect*

J.W.Fiske IRON WORKS 80 Park Place ~ New York 7

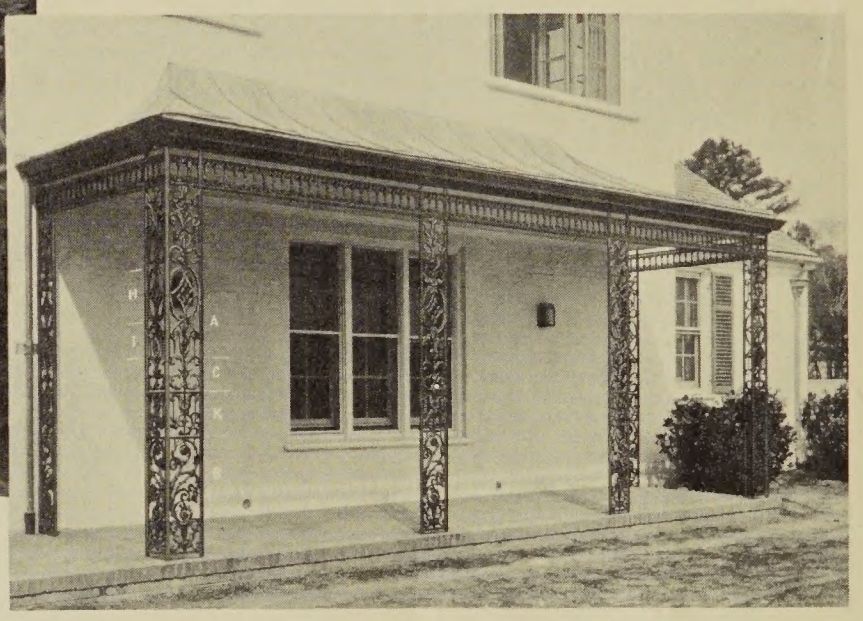
installations of verandas, pilasters and friezes



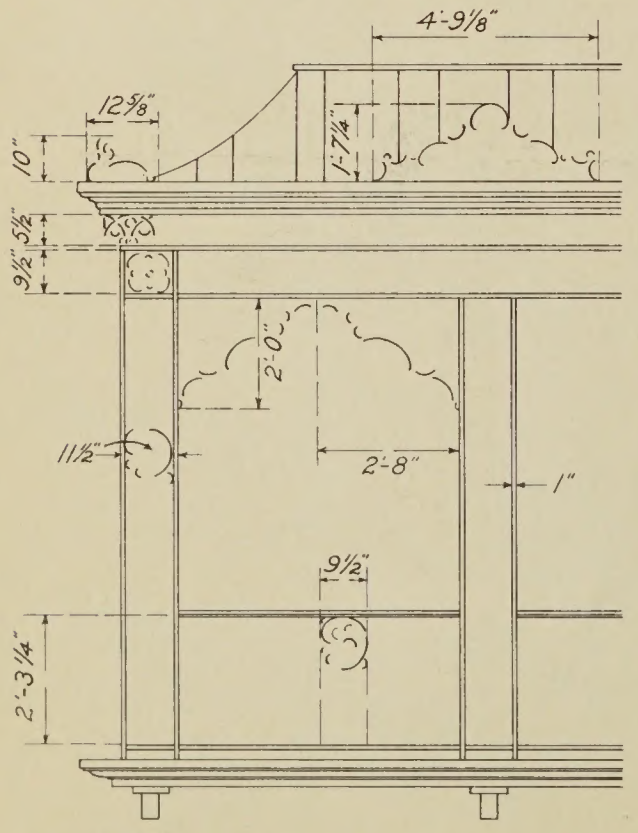
design C-4, double face

component parts	*width*	*height*
A pilaster	9½″	44 ″
B pilaster	9½″	28½″
C pilaster	9½″	9½″
D frieze	39 ″	6⅜″
E bracket	29 ″	27 ″
F cornice		
G railing	13¾″	29 ″
H pilaster	9½″	
I pilaster	9½″	
K pilaster	9½″	
framing	1″ square	

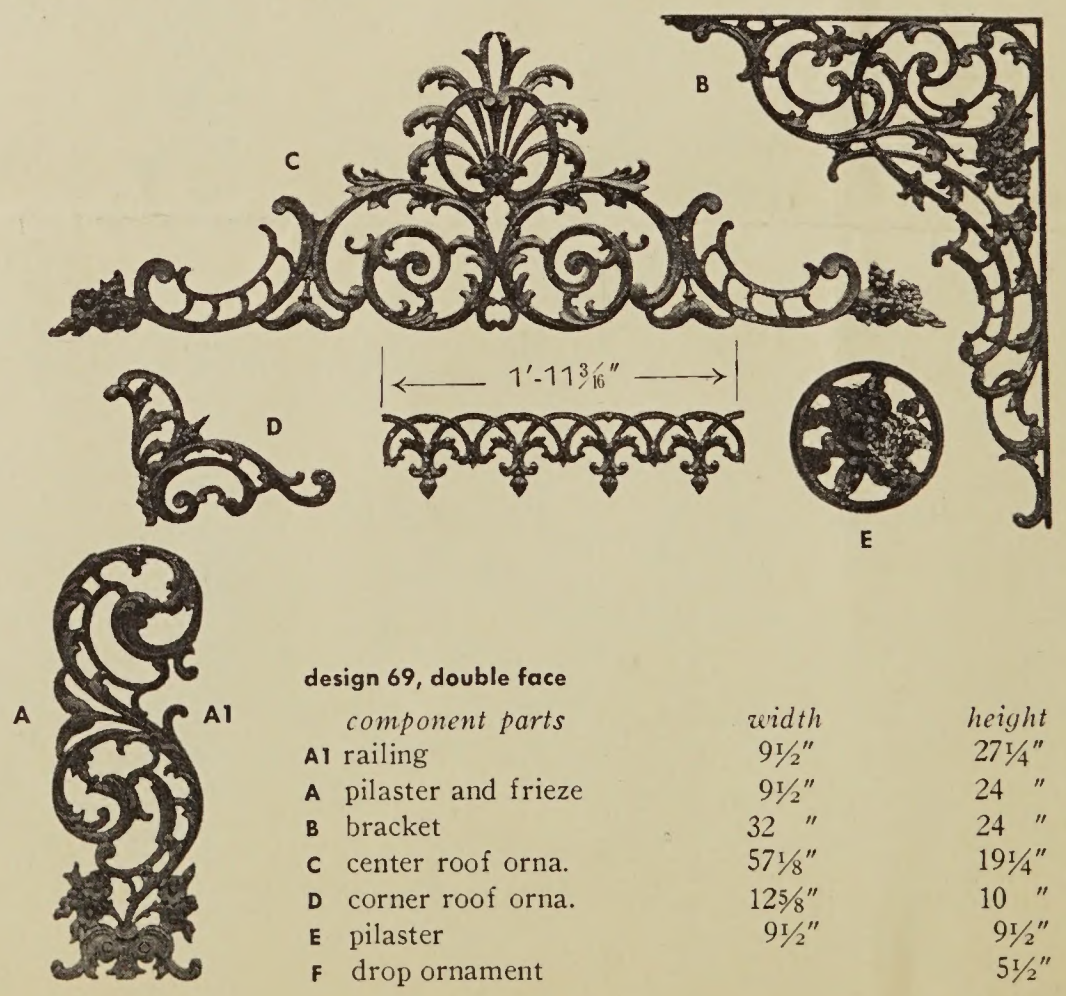
Aiken, South Carolina
Peabody, Wilson & Brown, *architects*



cast iron veranda and railing designs



design 69
showing general idea of dimensions; different designs have slight variations

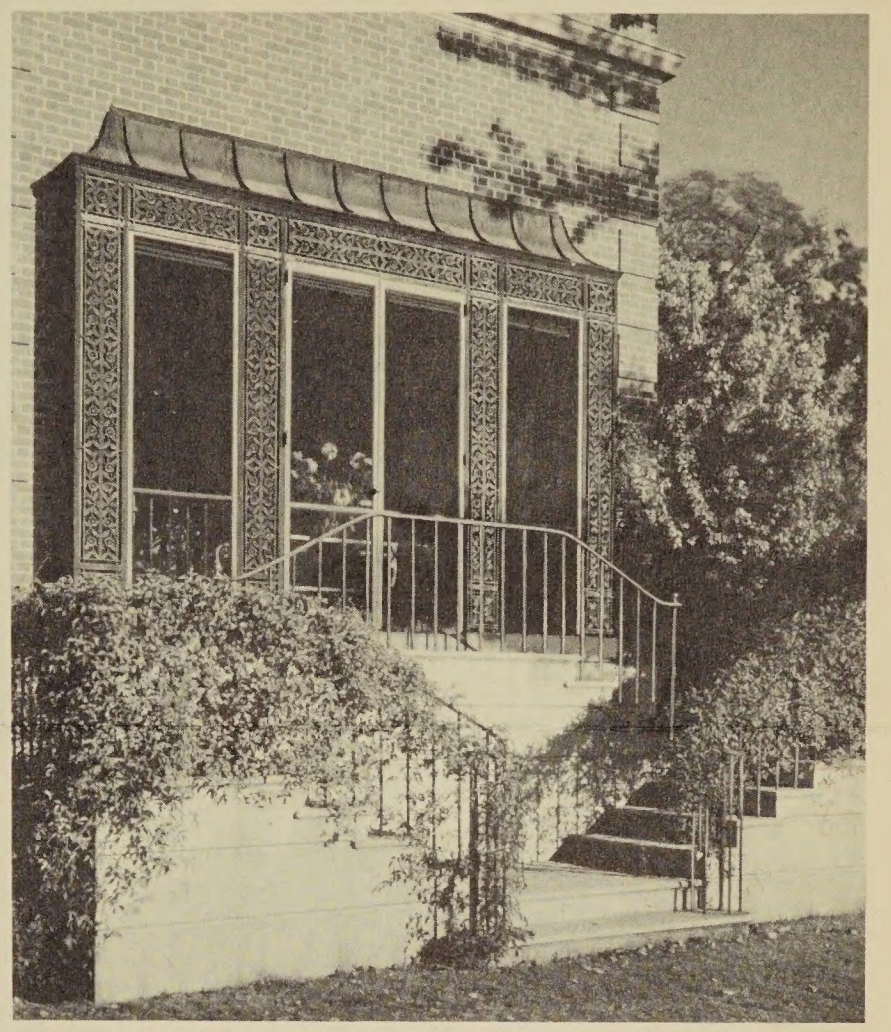


design 69, double face

component parts	*width*	*height*
A1 railing	9½″	27¼″
A pilaster and frieze	9½″	24 ″
B bracket	32 ″	24 ″
C center roof orna.	57⅛″	19¼″
D corner roof orna.	12⅝″	10 ″
E pilaster	9½″	9½″
F drop ornament		5½″

design C-23, double face
pilaster 27″ wide

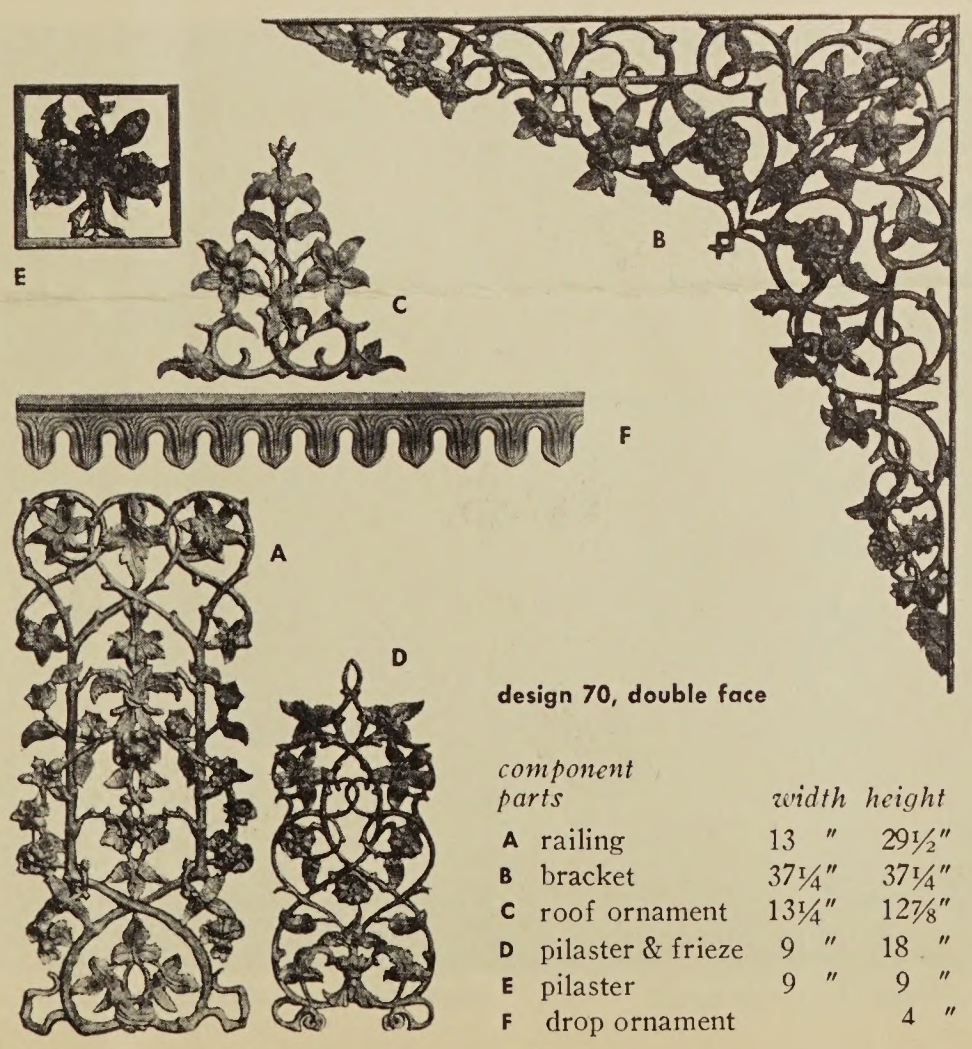
Charlotte, North Carolina
Charles W. Connelly, *architect*



design C-3
pilaster 12½″ wide

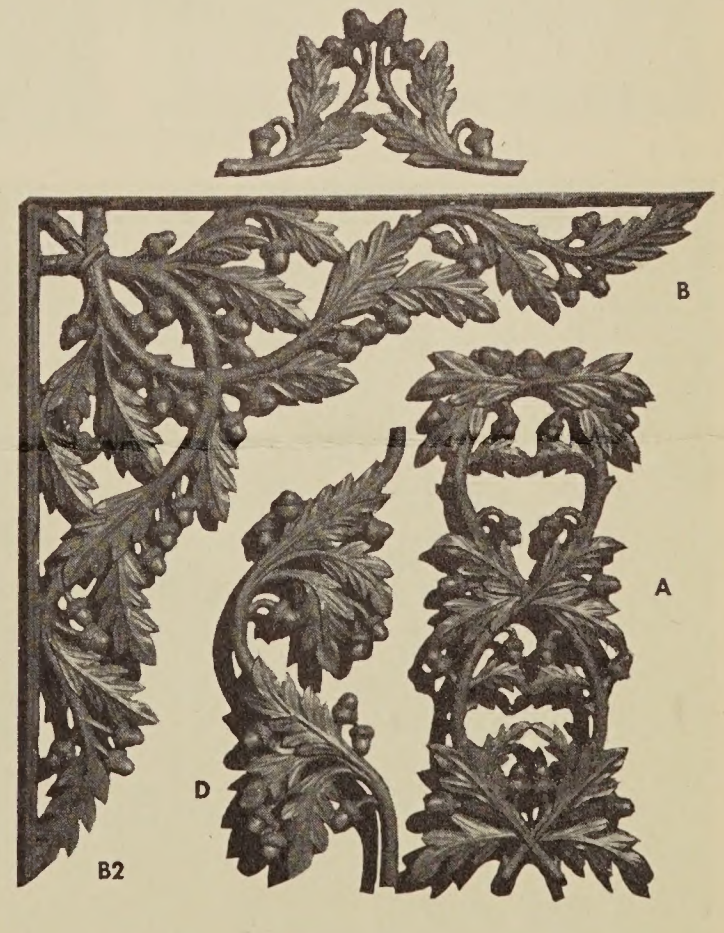
Westbury, New York
Delano & Aldrich, *architects*

All material will be fabricated and assembled complete, ready for erecting; painted one shop coat of zinc chromate and shipped in panels convenient for handling.



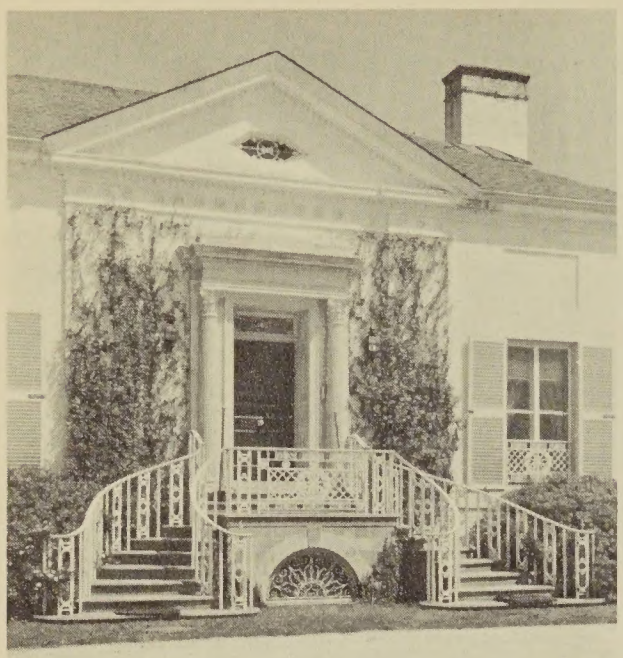
design 70, double face

component parts		*width*	*height*
A	railing	13 ″	29½″
B	bracket	37¼″	37¼″
C	roof ornament	13¼″	12⅞″
D	pilaster & frieze	9 ″	18 ″
E	pilaster	9 ″	9 ″
F	drop ornament		4 ″



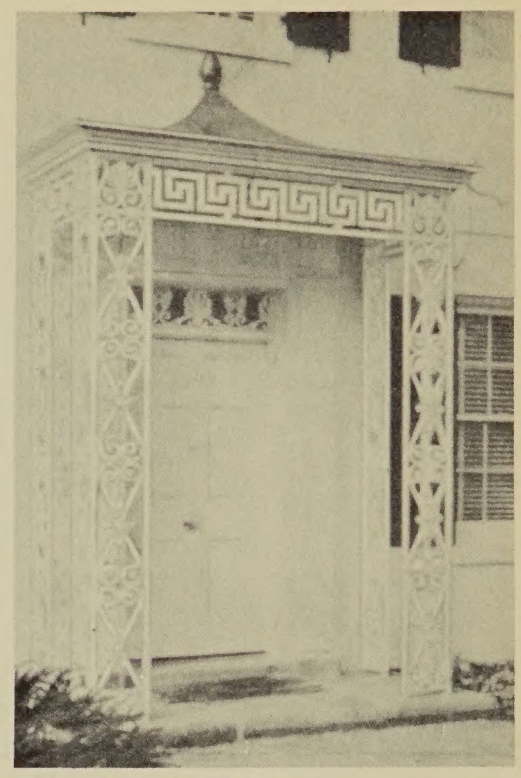
design 72, double face

component parts	*width*	*height*
A railing	12½″	28 ″
B bracket	35¾″	35¾″
B2 bracket	14 ″	10½″
C roof ornament	14½″	8⅝″
D pilaster & frieze	9 ″	
F drop ornament		4 ″

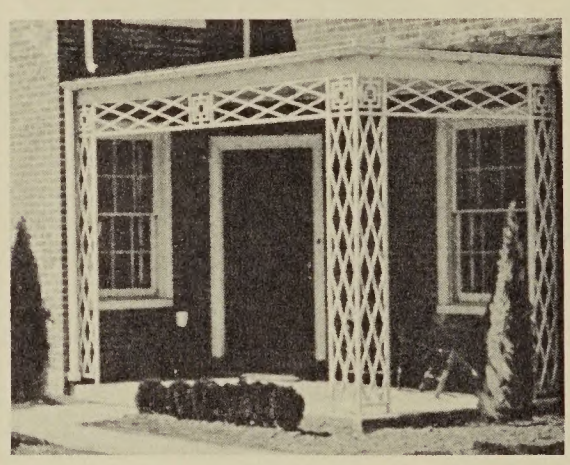


combination of designs 74 and 407
Georgetown, South Carolina
William Lawrence Bottomley, *architect*

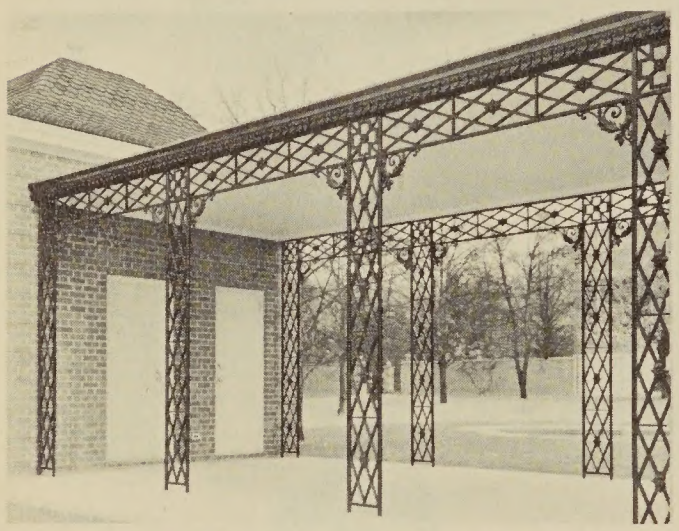
design 70 pilaster 11″ wide
Jerome Robert Cerney, *architect*



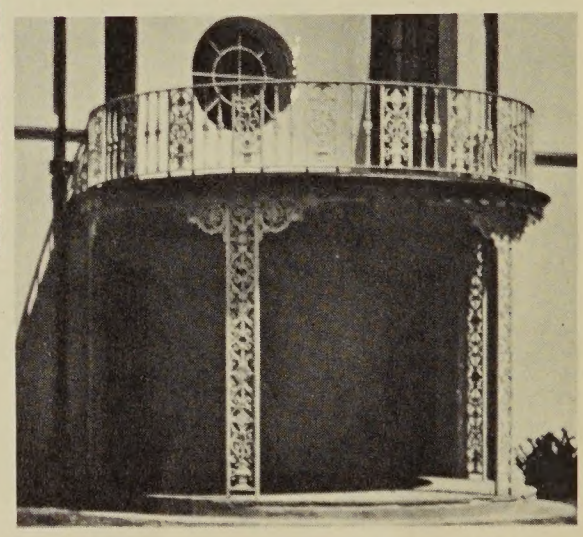
design C-12, double face
pilaster 12″ wide
Cold Spring Harbor, L. I.
James W. O'Conner, *architect*



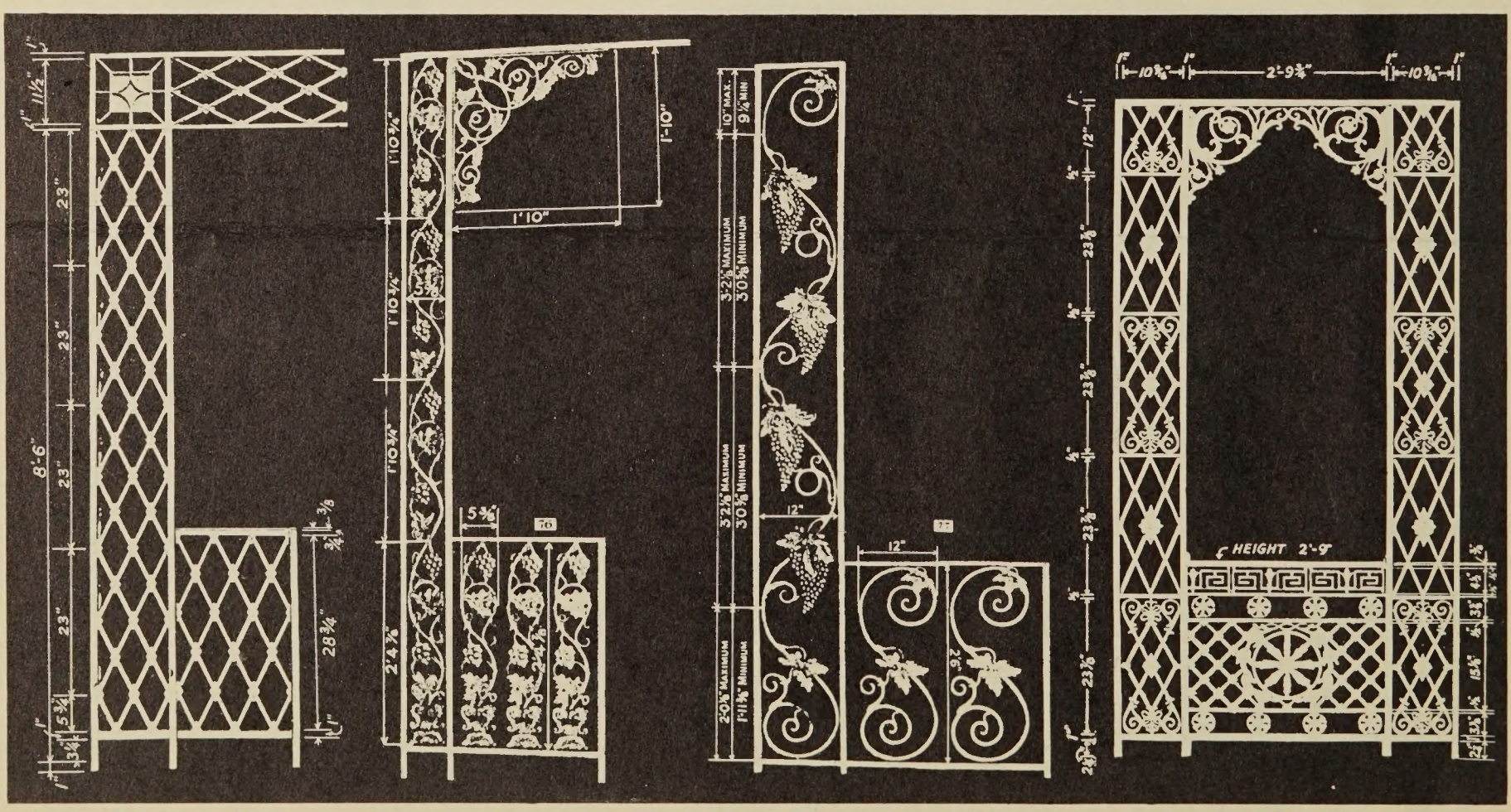
design 101 pilaster 12¾″ wide
Robert Rodes McGoodman, *architect*



design C-10, double face pilaster 12½″ wide
Treanor & Fatio, *architects*



New York
design C-21
pilaster 10½″ wide
Adams & Prentice, *architects*

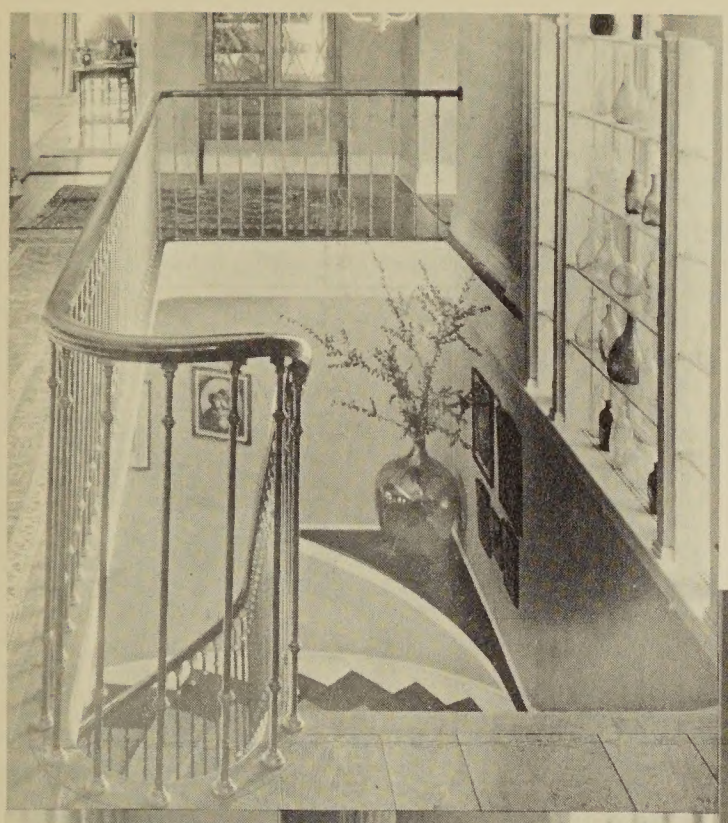


design 102 pilaster 13½″ wide
Willing, Sims & Talbutt, *architects*

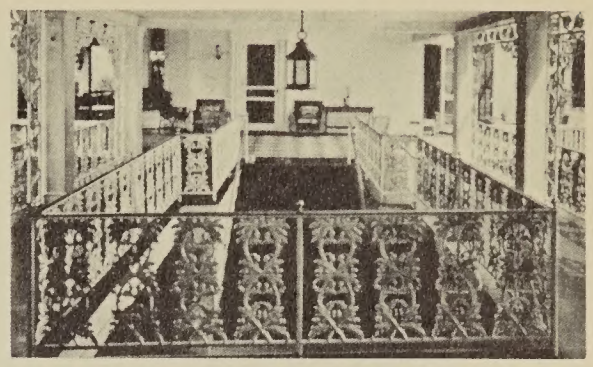
design 76, double face
pilaster 7⅜″ wide

design 77 pilaster 14″ wide

veranda design 74, double face
pilaster 12 9/16″ wide

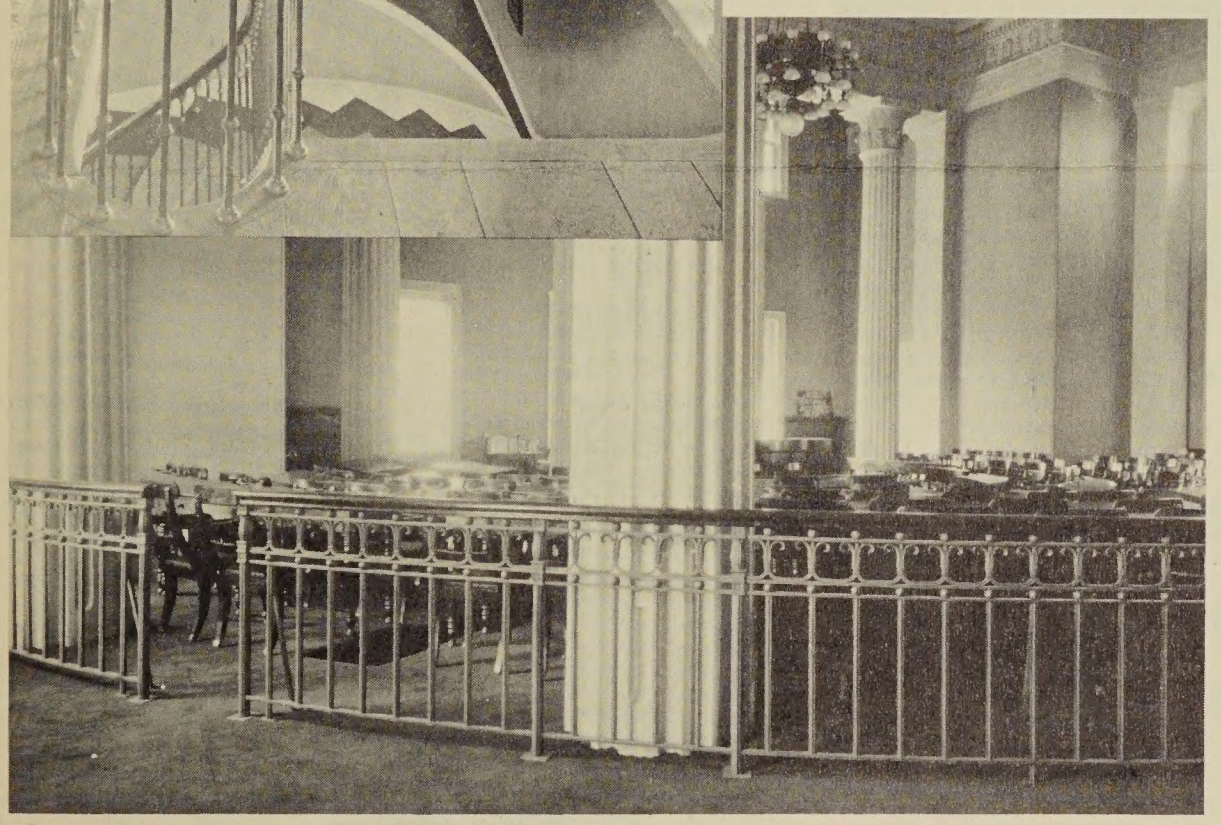


Wrought iron stair railing
Shrewsbury, New Jersey

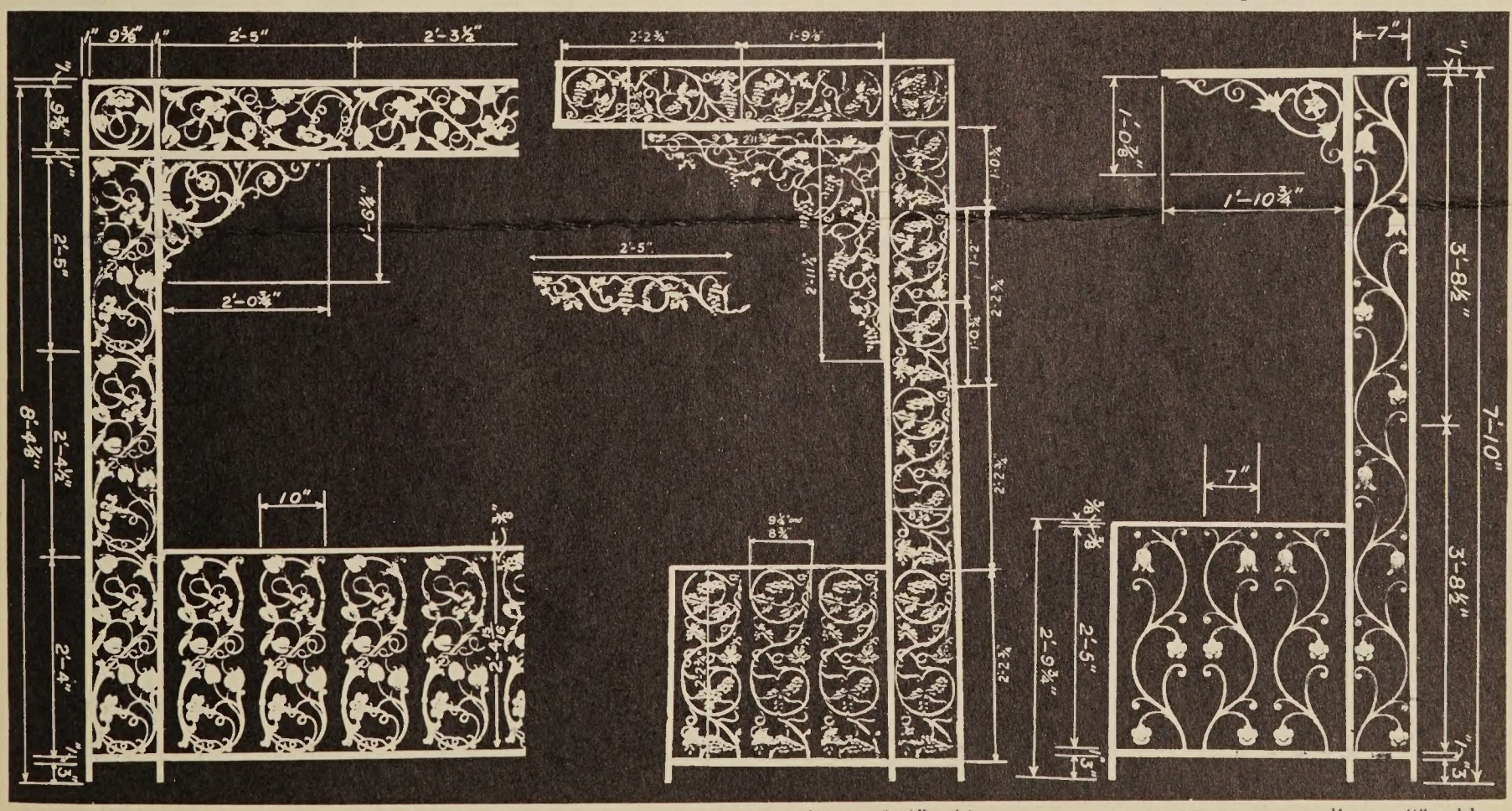


design 72 Louis Stevens, *architect*

Iron railing in Capitol Building, State of North Carolina
Atwood & Nash, *architects*



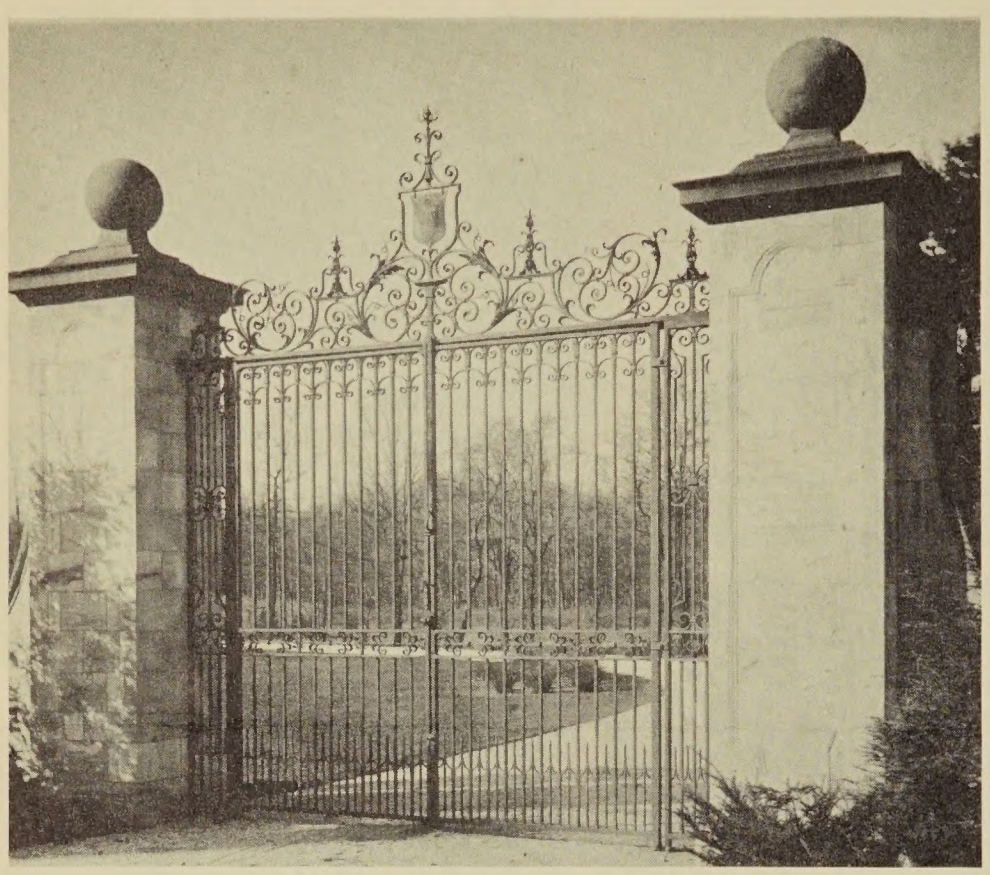
design 73, double face pilaster 10½" wide
Sheperd & Sterns. *architects*



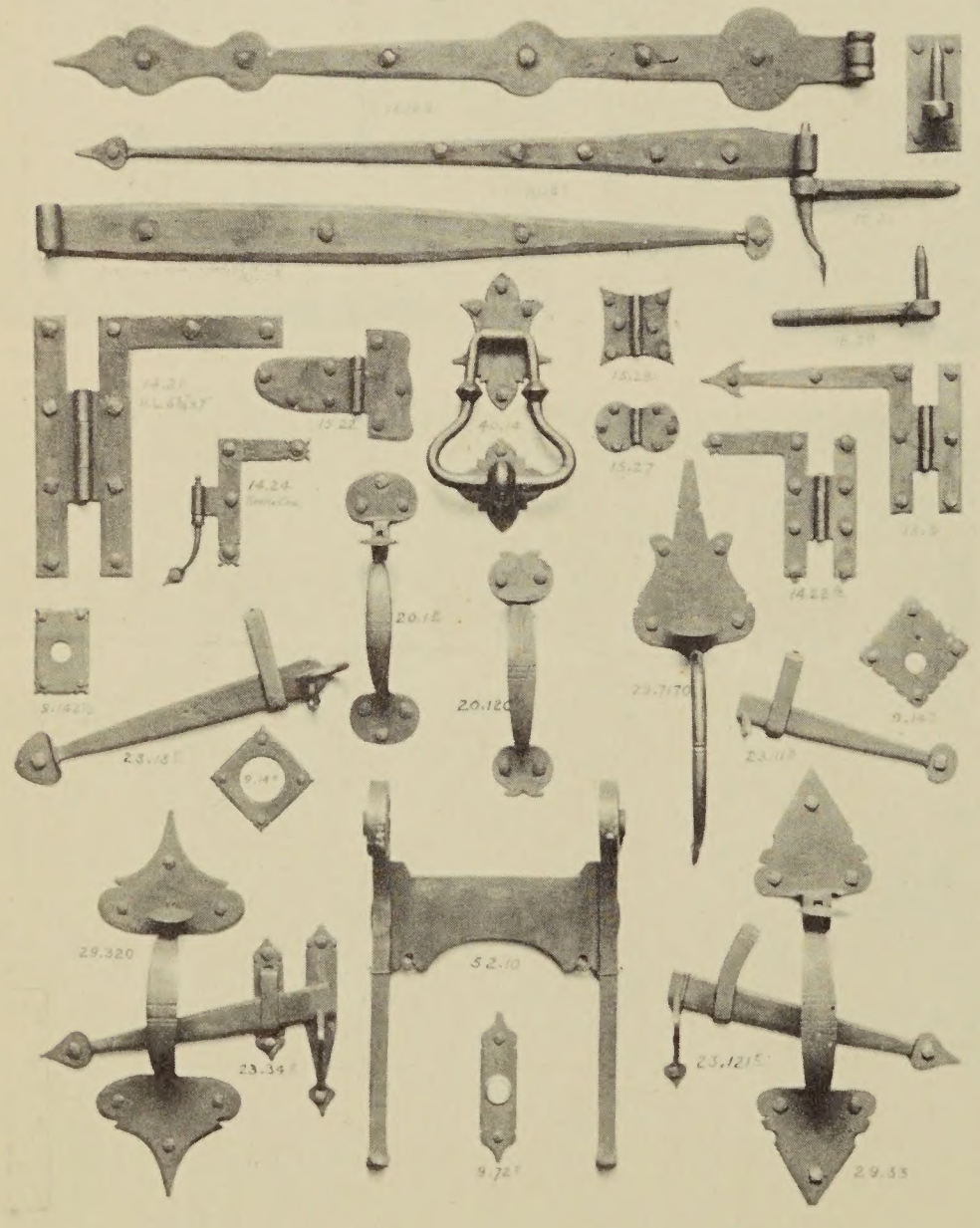
design 79, double face pilaster 9⅜" wide
bracket 74A

design 75, double face pilaster 9¼" wide

design 173, double face pilaster 9" wide
bracket 8



Ornamental iron entrance gates
Manhasset, L. I. James W. O'Connor, *architect*
Architects' designs carefully reproduced.

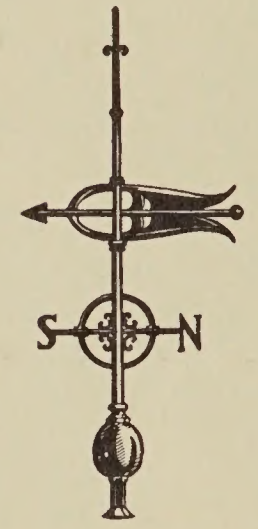


Colonial hardware

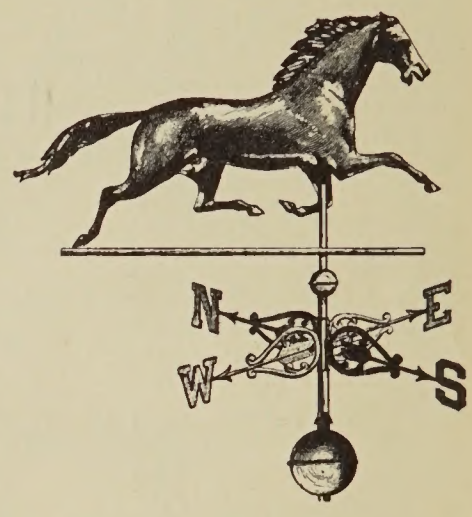
Authentic reproductions in hand wrought iron. Illustration of a sample board showing hinges, latches, mud scrapers and similar hardware for garden, gate, house and other buildings.

weather vanes

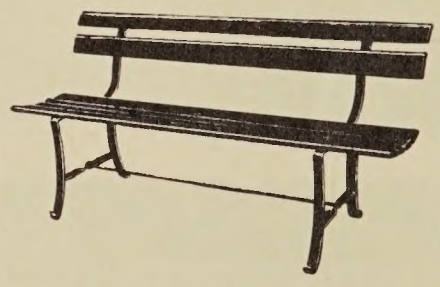
Fiske has furnished a great many weather vanes over the past 92 years, carrying out architects' details, for schools, churches and other public buildings throughout the country. Many architects specify: "Weather vane shall be made of bronze (or metal desired) according to design and as manufactured and detailed by J. W. Fiske Iron Works or someone equally familiar with the manufacture of weather vanes."



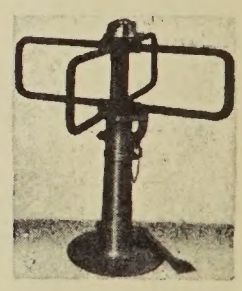
weather vane
For the Harvey S. Firestone Memorial Library, Princeton, New Jersey.
R. B. O'Connor and W. H. Kilham, Jr., *architects.*



no. A9 Ethan Allen
Weather vane 26" long, full bodied, hand hammered copper, finished in 22kt gold leaf. One of many stock designs.



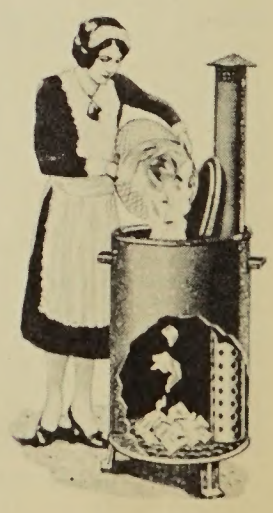
park settee
Ash slats, natural color oiled, heavy steel legs and rod painted green. Slats bolted.
no. 354, 4'6" long
no. 355, 6' long
no. 356½, 7'6" long



type "A" turnstile
Where an accurate record of a large attendance is required, Fiske type "A" turn stiles are used; made in both printing and visual register.

"Yard Boy"

"Yard Boy" is an incinerator made especially for outdoor use for the burning of trash, garbage and other moist material. "Yard Boy" is constructed to burn downward, preventing fire from smothering and permitting lighting from the top. Made entirely of steel, coated with vitreous porcelain enamel inside and out, fused at high temperature; is practically rustproof. Endorsed by Fire Prevention Bureaus.



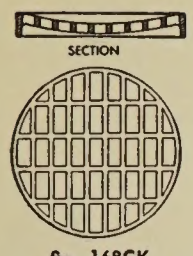


fig. 168CK

fig. 174BK
gratings

Either grating above will fit in bell ends of soil pipe.

size of pipe	grating
8″	10″
10″	12″
12″	14¾″
15″	17¾″
18″	20⅝″
20″	23¼″
24″	27¾″

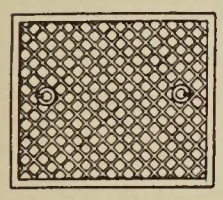


fig. 174DK
manhole frame with caver for concrete
heavy

No. 1—frame, 24 x 28 in.; cover, 22 x 26 in.

No. 2—frame, 30 x 30 in.; cover, 28 x 28 in.

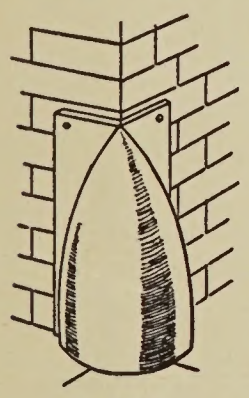


fig. 631-K
cast iron wheel guard

18 in. high, 12 in. diameter

fig. 640-BK

Angle back plate only, increased to 30″ in height.

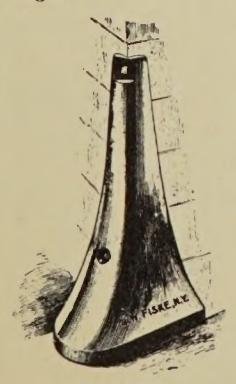


fig. 635 K
Cast iron wheel guard

10½″ projection from corner of wall; 36″ high, 14½″ wide at corner.

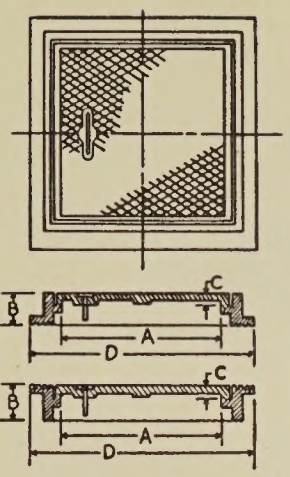


fig. 161BK (medium weight)
manhole frame and caver

cover size in.	dimensions, in.			
	A	B	C	D
12	11	2½	¾	15¼
18	17	3	1	21¾
20	19	3	1	24¼
24	23	3	1	28½
30	28¾	3¼	1	35
36	34¾	3¼	1	41

* cover in two sections.

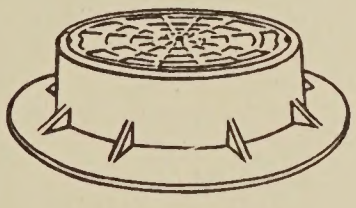


fig. 163K
manhole frame and caver

no.	clear opening, in.	size cover, in.	flange diam., in.	depth, in.	wt., lb.
13	22¼	24	34⅝	8	385
28	22	24	31½	8	405
45	23	25	37	10	500
98	24	26	38	8	509
36	21¼	22½	38¼	10⅛	545

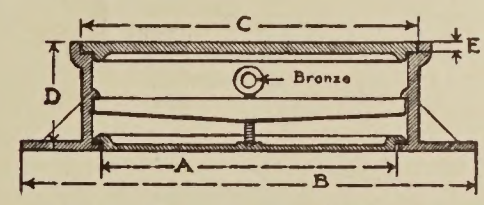


fig. 173-JK watertight manhole frame and caver (round)

with inside cover, rubber gasket and locking bar

pattern	dimensions, in. A	B	C	D	E	wt. lbs.
no. 1, heavy	20	36	26	10	1¼	560
no. 2, heavy	30	46	36	12½	1¼	950
no. 3, heavy	24	42	29	11½	1¼	560
no. 4, medium*	18	28	23¾	8	1	260
no. 5, medium*	24	34	30	8	1	380
no. 6, medium*	30	40	36	8	1	490

* From patterns nos. 4, 5 and 6 the bottom flange is omitted and a 33-in. flange added to the top frame.

fig. 151-AK Victar vent (cast iran)

With wire mesh backing and shutter. Size 16 x 9 in.

fig. 151-BK Terminix ventilator

Cast aluminum grille with 16 mesh rust-resistant screen and adjustable glass shutter. size: 16″ x 8″.

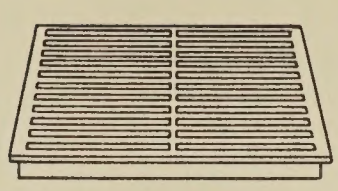


fig. 173EK grating

(Sizes given do not include the ⅝ in. flange all around.)

9″ x 17″ x 2″ deep
12″ x 13″ x 2″ deep
13″ x 15″ x 2″ deep
14″ x 15″ x 2″ deep
15″ x 17″ x 2″ deep
14″ x 19″ x 2″ deep
16″ x 20″ x 2″ deep
18″ x 18″ x 2″ deep
18″ x 25″ x 2″ deep

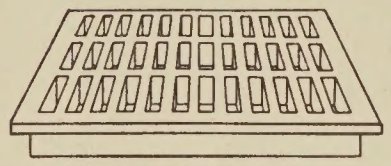


fig. 173FK grating

very heavy for concrete

(Sizes given do not include the 1-in. flange all around.)

24 in., 18 in., 3 in. deep
24 in., 24 in., 3 in. deep
36 in., 24 in., 4 in. deep
36 in., 30 in., 4 in. deep

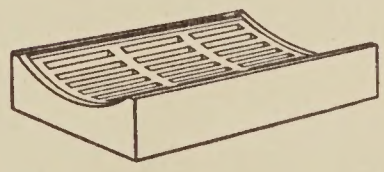


fig. 196EK
light gutter basin and grate

for lawns and carriage drives, but not for streets

18 in. wide x 24 in. long x 5 in. deep grating only 16 in. x 22 in.

heavy gutter basin and grate

for roadways, parks, cemeteries, etc. No. 1—9 in. x 15 in. x 3 in.

no. 2—18 in. wide x 24 in. long x 5 in. deep grating only 16 in. x 22 in.

no. 3—18 in. wide x 36 in. long x 5 in. deep grating only 16 in. x 34 in.

no. 4—15¾ in. wide x 19¾ in. long x 4 in. deep grating only 14 in. x 18 in.

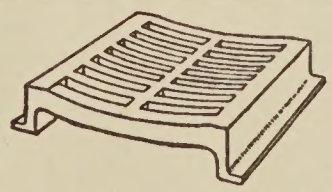


fig. 159AK
highway catch basin frame and grating

(very heavy)

24 in. long, 22½ in. wide, 5½ in. deep grating only 20½ x 20 in., 2½ in. thick in center

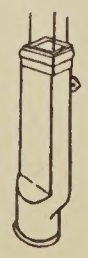
fig. 761-HK

For 2 x 3, 3 x 4, 4 x 5-in. rectangle leaders 9, 12, 18, 24, 30, 36, 42, 48, 54, 60 and 72 in. long. Lugs furnished on shoes 24 in. and longer.

fig. 766-DK
leader shoes

For round leaders of same lengths. Both types furnished with elbows at bottom for surface drainage if desired.

fig. 761-HK leader shae



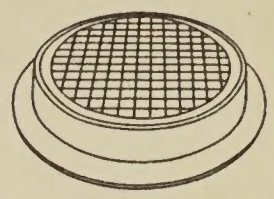


fig. 173AK manhale frame and caver

opening	depth	dia. on bottom	cover
20″ (light pattern)	4″	26½″	20½″
20″ (light pattern)	6½″	28¾″	20½″
20″ (heavy pattern)	4¾″	27″	20½″
24″ (heavy pattern)	6″	31½″	24¼″

Heavy pattern will stand ordinary trucking, but not street traffic.

fig. 173CK—Grating can be furnished instead of cover.

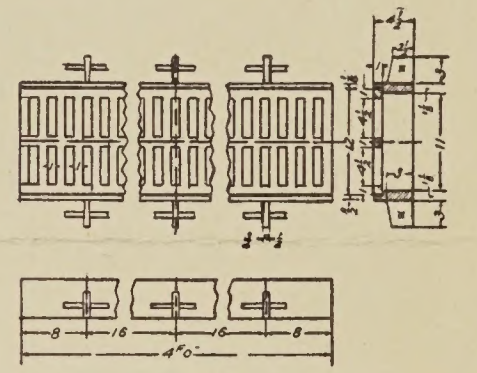


fig. 182-AK na. 830
cast iran grating and curbing

Anchor pins not included.

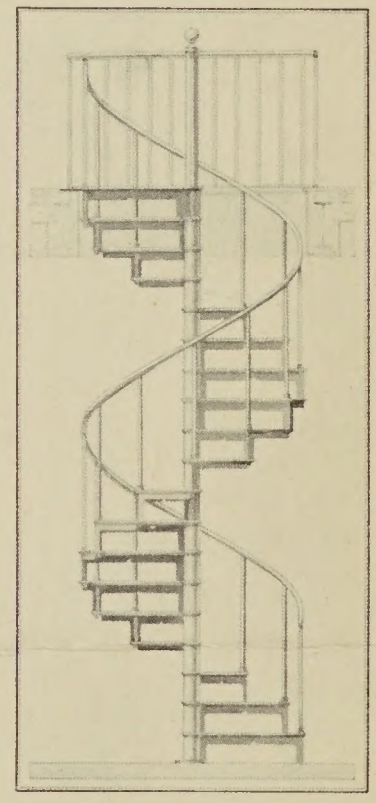
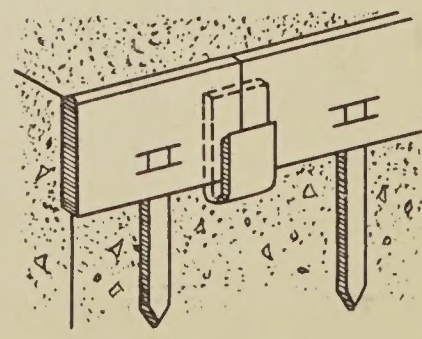


fig. 819C na. 300

Furnished for all floor heights in 4 ft., 4 ft. 6 in., 5 ft., 5 ft. 6 in., and 6 ft. diams.; 12 or 16 treads to a circle. Allow 2-in. clearance all around for hand rail at well-hole. 8¼-in. minimum riser height for 12 treads to circle.

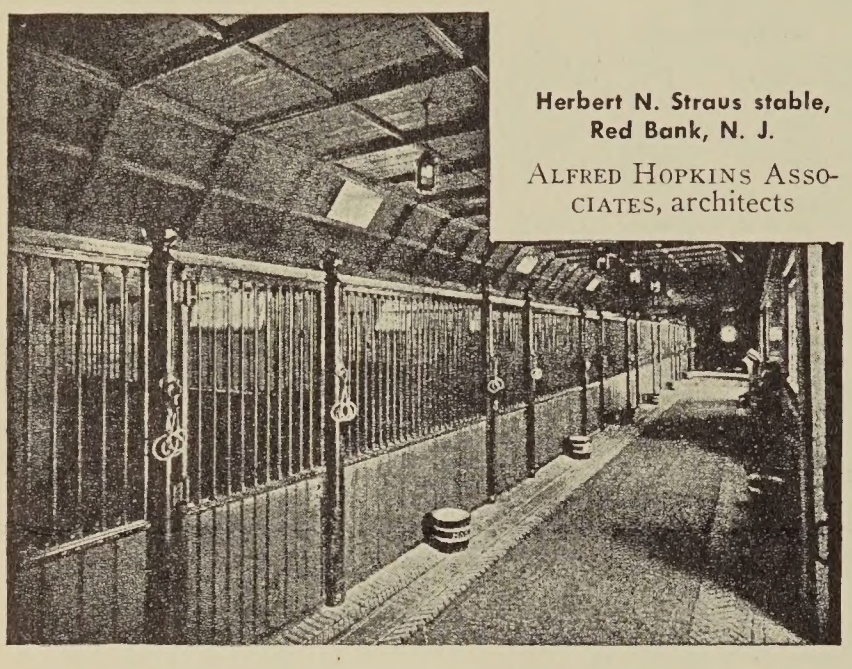


steel walk and raadway curbing

5″ x ¼″, furnished in 20′ 0″ lengths complete with stakes, painted green.

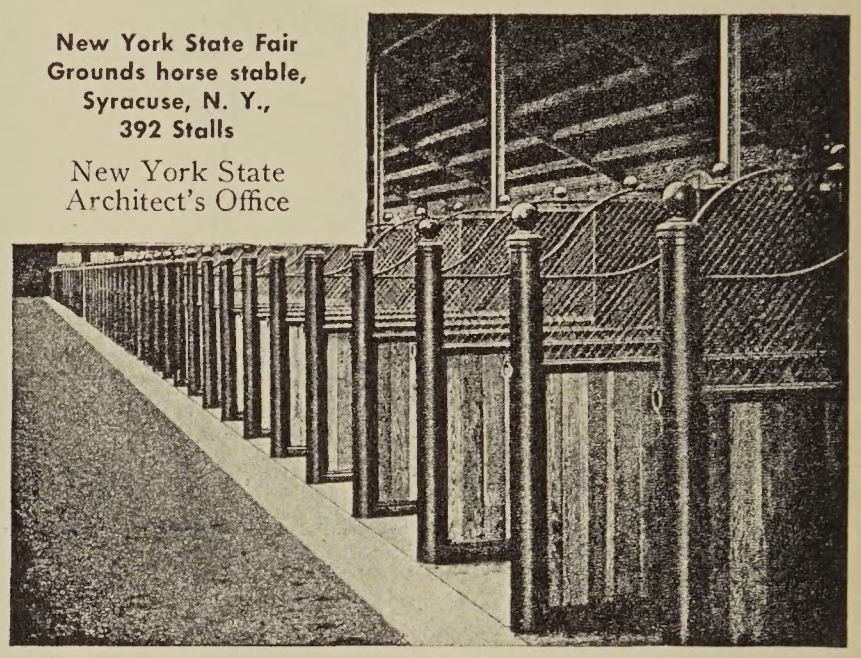
sanitary stable and barn equipment

In most of the finest stables in this country, Fiske Sanitary Stable and Barn Equipment has been installed. This includes both the privately owned and commercial stables. As a result of 92 years of specialized experience in this construction, hundreds of architects have specified stable fittings by Fiske because they have felt that by so doing they have best served the interest of their clients. You will find us ready to cooperate when unusual conditions require special treatment. Our complete catalog of Stable Equipment will be sent on request to architects, as well as any special information. List of installations for inspection will be furnished on request.



Herbert N. Straus stable, Red Bank, N. J.

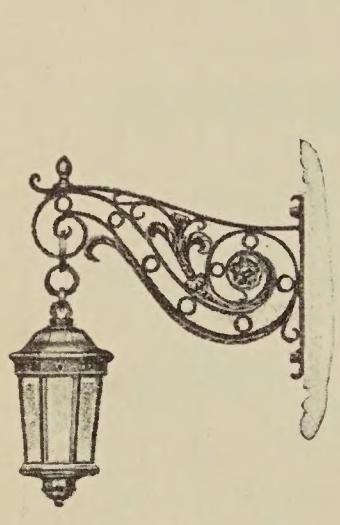
ALFRED HOPKINS ASSOCIATES, architects



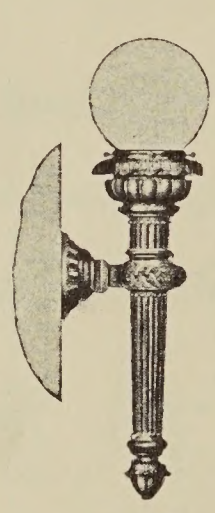
New York State Fair Grounds horse stable, Syracuse, N. Y., 392 Stalls

New York State Architect's Office

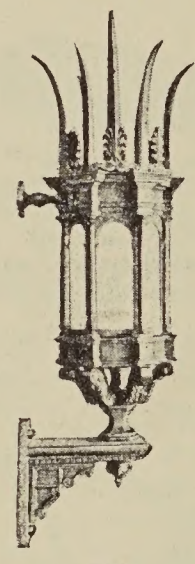
exterior lighting fixtures



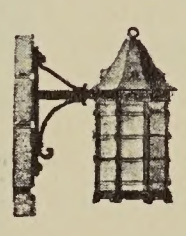
no. 346
extreme projection, 3′ 0″



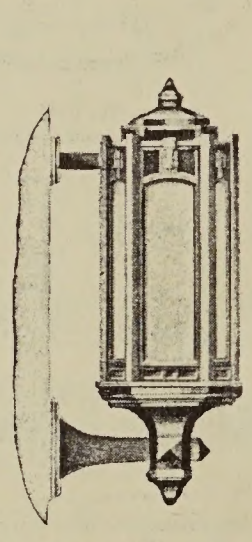
no. 198
2′ 8″ and 3′ 7″ over all



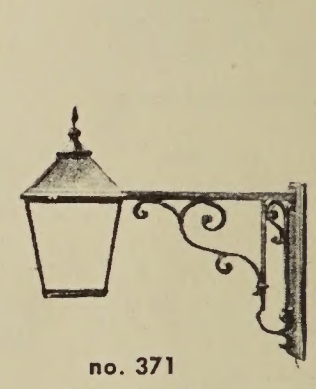
no. 320
5′ 9″ high over all



no. 284
1′ 9″ over all



no. 412: 4′ 6″x2′ 0″
412A: 2′ 11½″x1′ 4″
412A1: 3′ 5½″x1′ 4″
412B: 2′ 0″x2′ 0″
412B1: 2′ 6″x2′ 0″
412C: 5′ 3″x2′ 2″

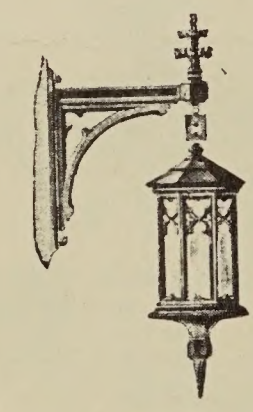


no. 371
extreme projection, 3′ 1″ over all

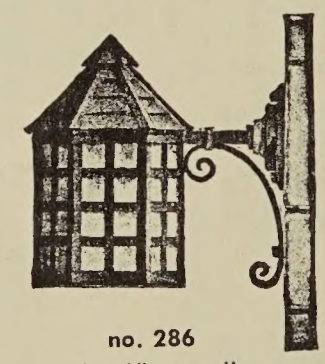
no. 120
4′ 0″ to 10′ 0″ high

no. 189
7′ 0″ to 10′ 0″ to bottom of globe

no. 303
9′ 7″ to 12′ 8″ over all



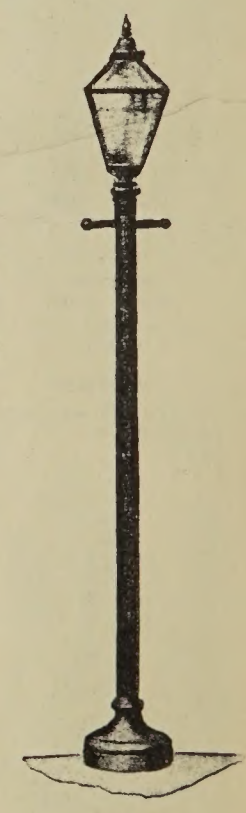
no. 277
4′ 0″ over all



no. 286
1′ 7¾″ over all

no. 362
2′ 7⅝″ over all

no. 119
12′ 0″ over all. Base 9″ dia.



no. 419
12′ 0″ over all

On this page are illustrated a few of our designs of exterior lighting fixtures, made of cast iron, cast bronze or cast aluminum.

For over 92 years J. W. FISKE IRON WORKS has been engaged in the manufacture of ornamental and architectural cast and wrought iron work and will continue the manufacture of products formerly produced by SMYSER-ROYER CO., of York, Pa.

J.W.Fiske IRON WORKS 80 Park Place ~ New York

ESTABLISHED 1858